

FIG. 1

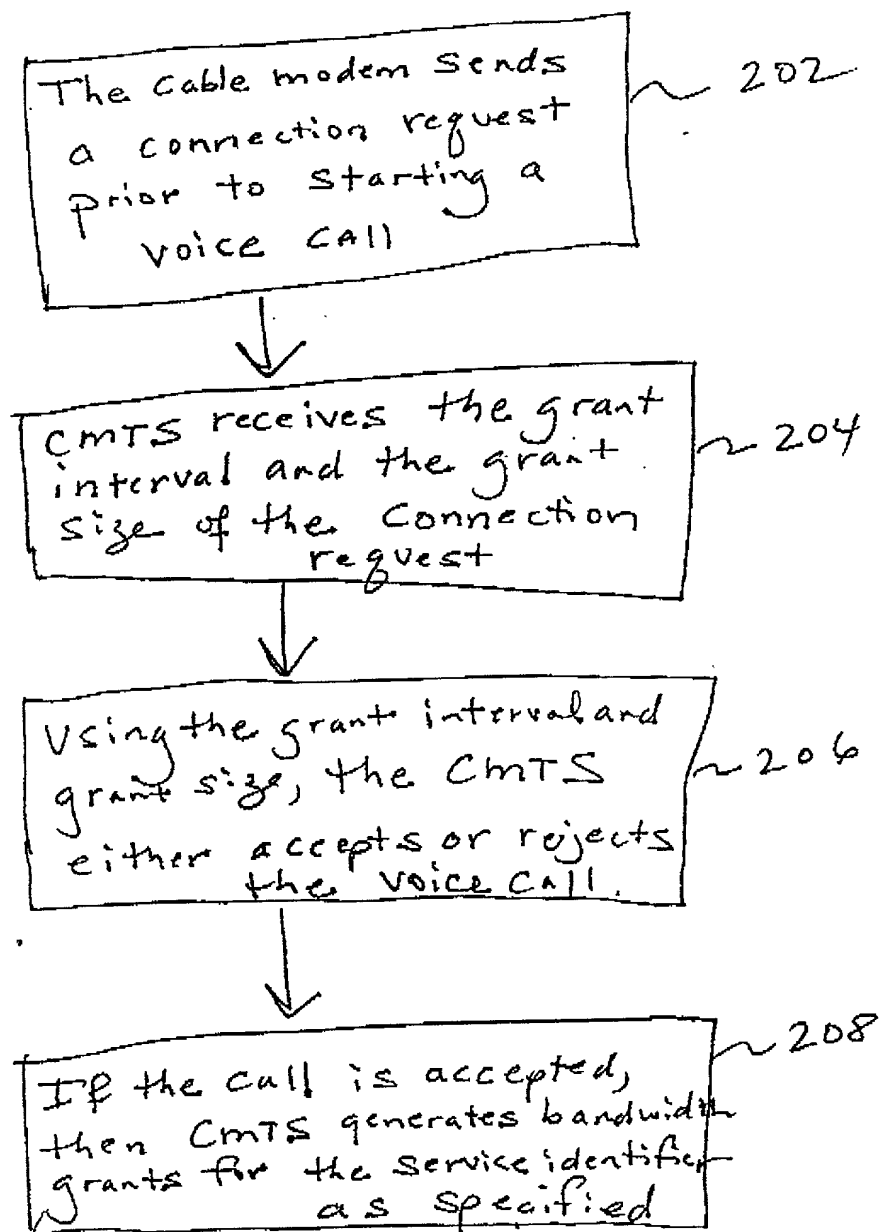


FIG. 2

FIG. 3

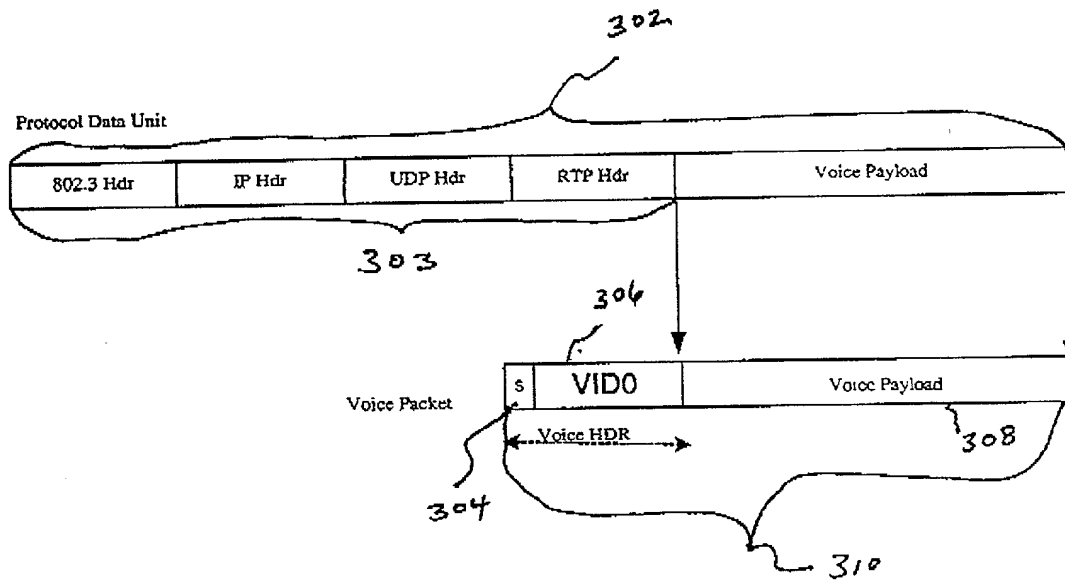


FIG. 3

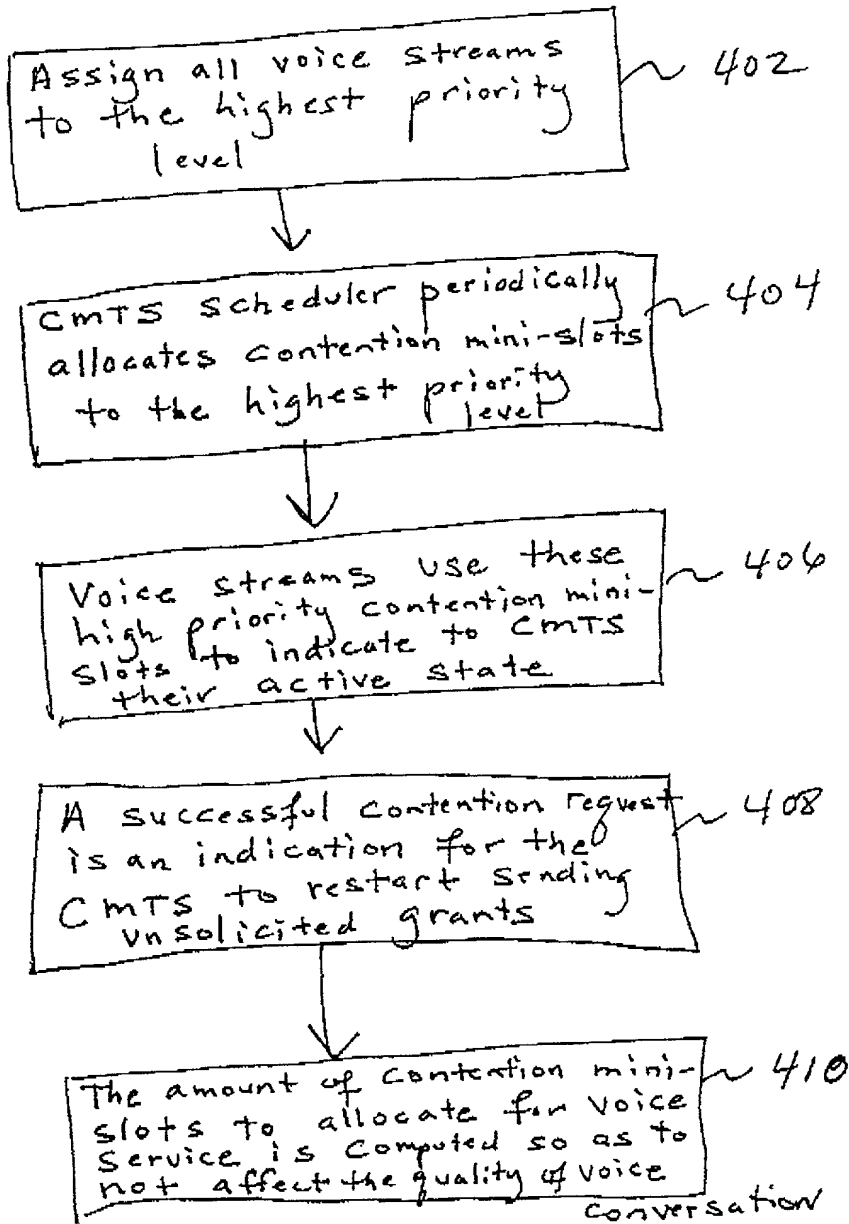


FIG. 4

Determine that the
call has become
silent ~502

The cable modem scheduler
sends one or more bytes of
data to the CMTS
in the current unsolicited
grant service with the
silence flag set ~504

The CMTS stops the
unsolicited grant service
on receiving a voice packet
with the silence flag set ~506

FIG. 5

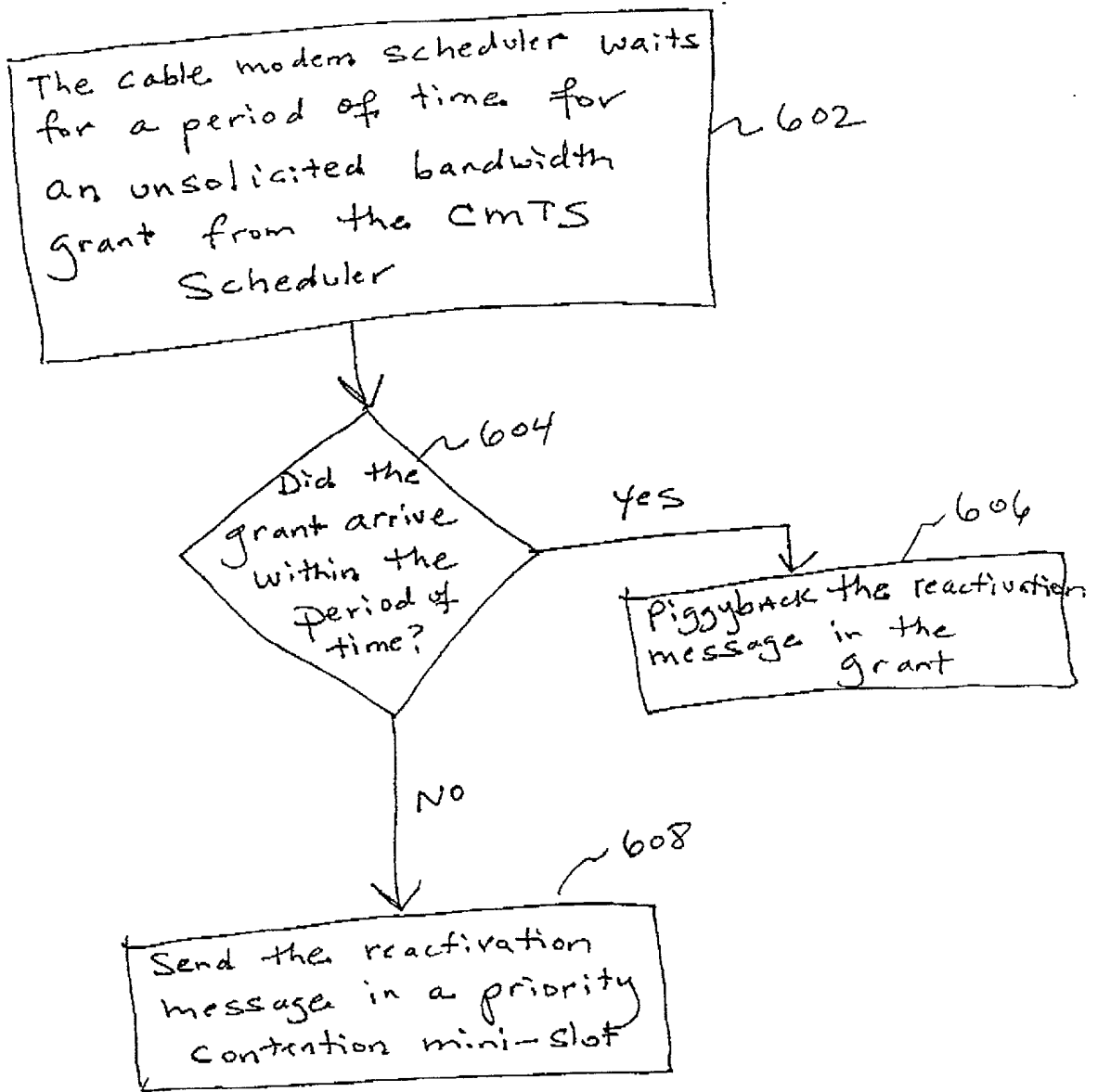


FIG. 6

$$T = -\frac{1}{\lambda} \ln \left(1 - \frac{\sqrt{p_c}}{N-1} \right)$$

FIG. 6.7

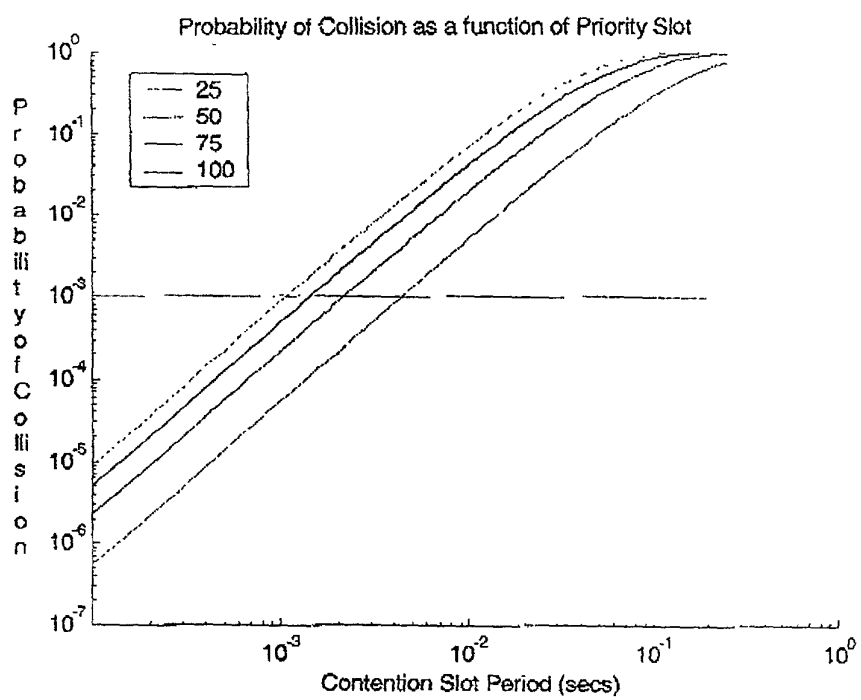


Fig. 8

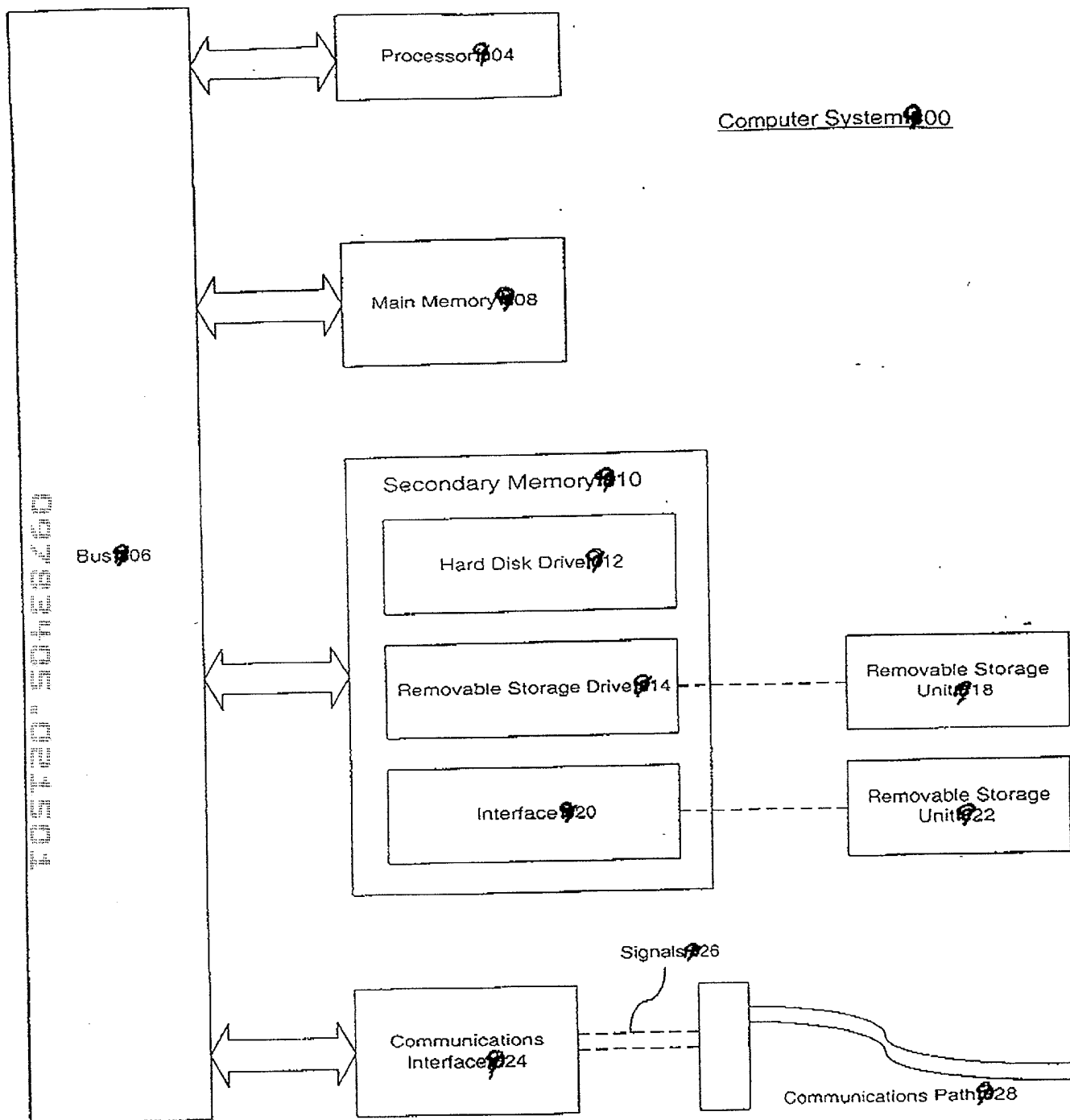


FIG. 9

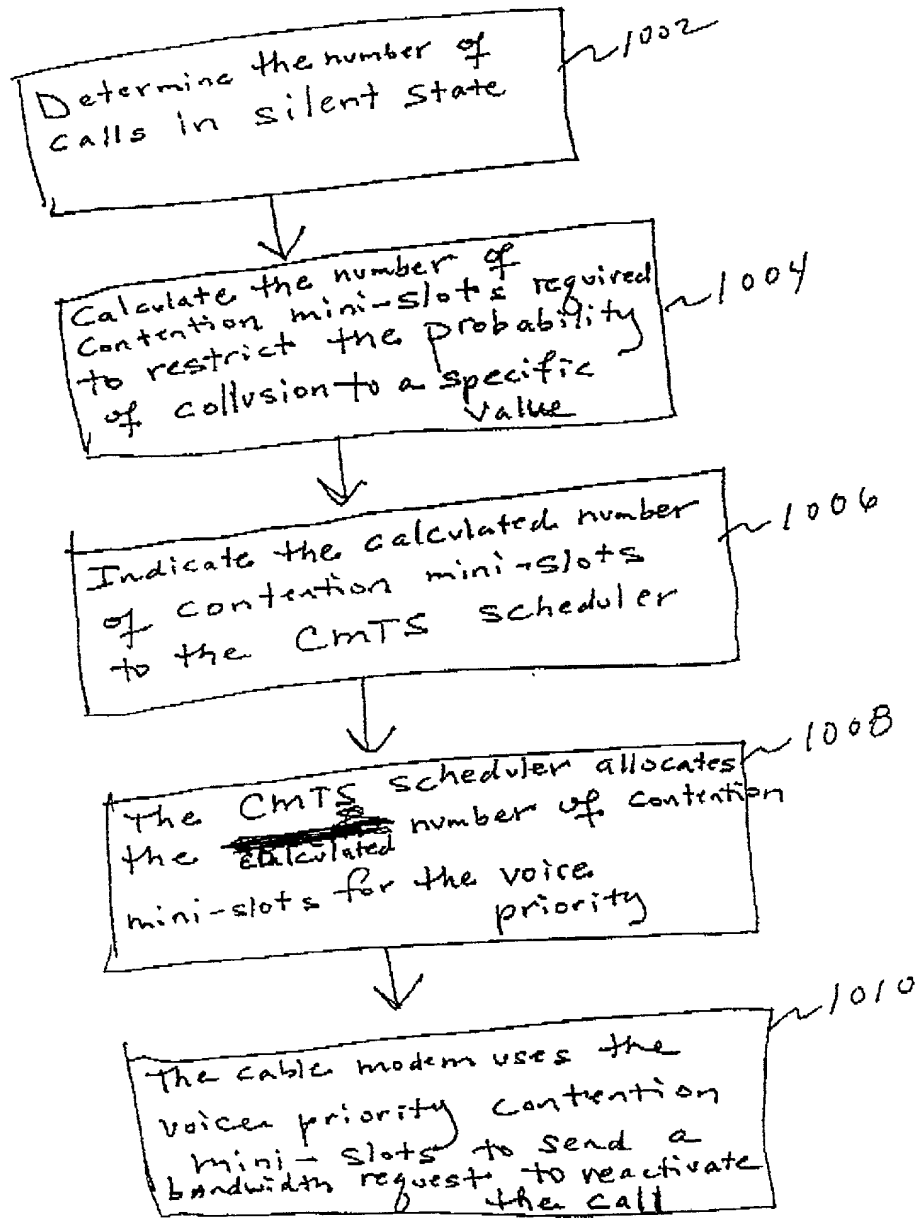


FIG. 10